

# BTEC Assignment Brief

<b>Qualification</b>	Pearson BTEC International Level 3 Certificate in Information Technology Pearson BTEC International Level 3 Subsidiary Diploma in Information Technology Pearson BTEC International Level 3 Foundation Diploma in Information Technology Pearson BTEC International Level 3 Diploma in Information Technology Pearson BTEC International Level 3 Extended Diploma in Information Technology
<b>Unit number and title</b>	<b>Unit 24: Technical Fundamentals for Computing Professionals</b>
<b>Learning aim(s)</b>	Learning aim B: Investigate issues relating to the use of digital systems
<b>Assignment title</b>	Working with computer systems within organisations
<b>Assessor</b>	
<b>Issue date</b>	
<b>Hand in deadline</b>	

<b>Vocational scenario or context</b>	Congratulations! You were successful in your interview and are now an intern at League Computing.  Derny-Designs Group Ltd is an organisation that designs and produces digital media for the entertainment and collectible merchandise industry. It is a growing business and has employed the services of League Computing to help with planning and implementing its expansion.  Your manager has given you additional information about Derny-Design Group Ltd that you should consider for this project (see information booklet).
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<b>Task 1a</b>	<p>To prepare for the expansion, Derny-Designs Group Ltd has asked League Computing to assess how the wider issues of using computer systems may impact on the company and its stakeholders.</p> <p>Derny-Designs Group Ltd would like to know which issues it should be aware of and how it can address them to ensure that the needs of all stakeholders are met.</p> <p>Produce a report for Derny-Designs Group Ltd that will explore relevant issues and potential solutions that could be implemented.</p> <p>The report should cover:</p> <ul style="list-style-type: none"> <li>• cyber security issues, including: <ul style="list-style-type: none"> <li>o internal threats to data</li> <li>o external threats to data</li> <li>o privacy concerns</li> </ul> </li> <li>• common health and safety issues for staff</li> <li>• moral and ethical issues, including: <ul style="list-style-type: none"> <li>o equality and equity</li> <li>o accessibility</li> <li>o the digital divide</li> <li>o different types of discrimination</li> </ul> </li> <li>• legislative requirements relating to the use of computer systems.</li> </ul> <p>The report should also evaluate the impact on internal and external stakeholders of implementing these suggested solutions to the issues you have identified. You should support any points you make with appropriate reference to the information provided in the vocational context and information booklet. Your evaluation should present justified conclusions.</p>
<b>Checklist of evidence required</b>	Formal evaluative report
<b>Criteria covered by this task:</b>	
Criteria reference	To achieve the criteria you must show that you are able to:
B.D2	Evaluate the impact that implemented suggestions to deal with issues relating to computer systems would have on an organisation and its stakeholders.
B.M2	Analyse how implementing suggestions to deal with issues relating to computer systems would impact on an organisation and its stakeholders.
B.P1	Describe the issues relating to computer systems use in an identified organisation

B.P2	Suggest ways that issues relating to the use of computer systems could be dealt with in identified organisation
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<b>Sources of information to support you with this assignment</b>	
<b>Other assessment materials attached to this assignment brief</b>	Assignment 2 and 3 Information Booklet.doc